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PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

3

Application Number

10/764,044

Filing Date

Jan. 23, 04

First Named Inventor

David Mark Blunt

Art Unit

2856

Examiner Name

Rose Mary Miller

Attorney Docket Number

12,469

### ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/  
Incomplete Application



Reply to Missing Parts  
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a  
Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD

Remarks



After Allowance Communication to TC



Appeal Communication to Board  
of Appeals and Interferences



Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify  
below):

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

William W. Haefliger

Signature

Printed name

William W. Haefliger

Date

Dec. 15, 2004

Reg. No.

17,120

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

William W. Haefliger

Date

Dec. 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Art Unit 2856

Examiner: Rose Mary Miller

Confirmation No:

7971

Applicant:

David Mark Blunt

Serial No:

10/764,044

Filed:

January 23, 2004

For:

SYNCHRONOUS AVERAGING OF  
EPICYCLIC SUN GEAR VIBRATION

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Pasadena, California  
December 15, 2004

SECOND SUPPLEMENTARY DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Examiner's attention is directed to the following:  
References 6, 7 and 9 are now enclosed. See prior  
Supplementary Disclosure Statement.


The enclosed references are believed not to teach,  
suggest or otherwise render obvious the invention as  
disclosed or claimed herein.

12/27/2004 EABUBAKI 00000086 10764044

01 FC:1806

180.00 OP

Respectfully submitted,

  
William W. Haefliger  
Attorney for Applicant  
Registration No. 17,120  
Area Code 323 684-2707

WWH:hk  
Enc.  
Docket 12,469



PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/764,044
Filing Date	Jan. 23, 2004
First Named Inventor	David Mark Blunt
Art Unit	2856
Examiner Name	Rose Mary Miller
Attorney Docket Number	12,469

Sheet

1

of

1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Ref. 6 USN Drivetrain Diagnostics and Prognostics Development Strategic and Demonstration	
		Ref. 7 Advanced Vibration Analysis Techniques for Fault Detection and Diagnosis in Geared Transmission Systems	
		Ref. 9 Chapter 1-11, References & Appendix A & B	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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